

REMARKS

In an office action dated 27 August 2003, the Examiner objects to the drawings, objects to the specification, rejects claims 1, 4, 5, 10, 12, 13, and 18-20, and objects to claims 2, 3, 6-9, 11, 14-17, and 21-24. In response to the office action, Applicants amend the drawings, specification, and claims 1, 3, 10, 18 and 19. Applicants also cancel claims 2 and 11. Claims 1, 3-10, and 12-24 remain in the application. In light of the above-identified amendments, Applicants respectfully request that this Application be allowed.

Applicants have corrected the objected to drawings by removing the reference numerals 128 and 130 from Figures 3 and 4. Applicant has also amended the specification to correct informalities pointed out by the Examiner.

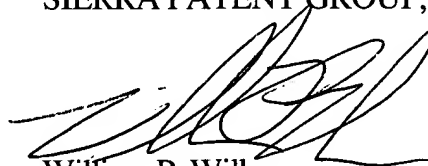
Applicants have amended claim 1 to include the allowable subject matter of claim 2. Thus, claim 1 is allowable. Applicants have amended claim 10 to include the allowable subject matter of claim 11. Thus, claim 11 is allowable. Applicants have amended claim 18 to recite that the switch input includes a tri-state buffer to incorporate the allowable material of claims 2 and 11 into claim 18. Thus, claim 18 is allowable. For this reason, Applicants respectfully request that the all pending claims be allowed.

If the Examiner has any questions regarding this application or this response, the Applicant is respectfully requested to telephone the undersigned at 775-586-9500.

Respectfully submitted,
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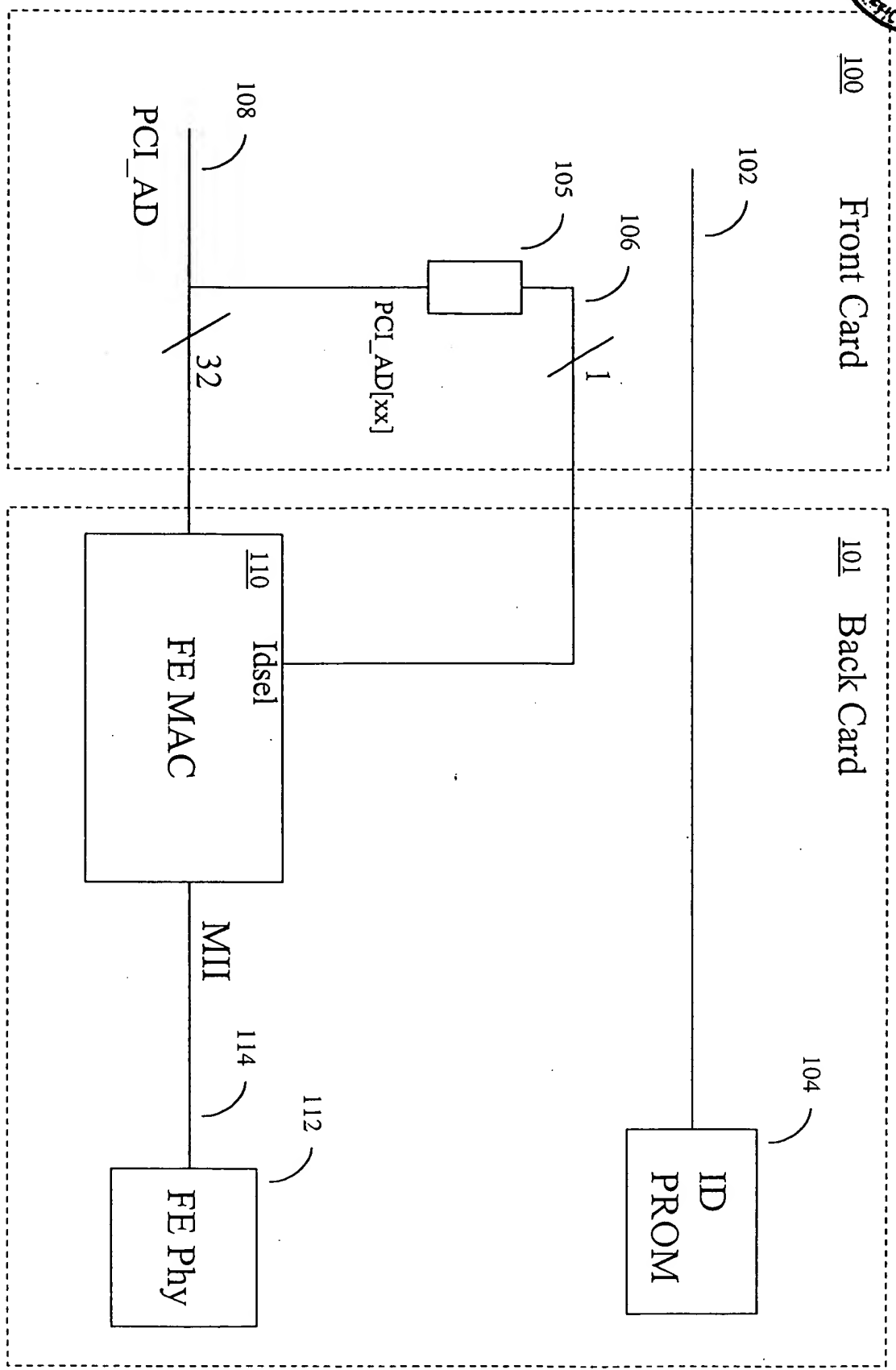


FIG. 1
Prior Art

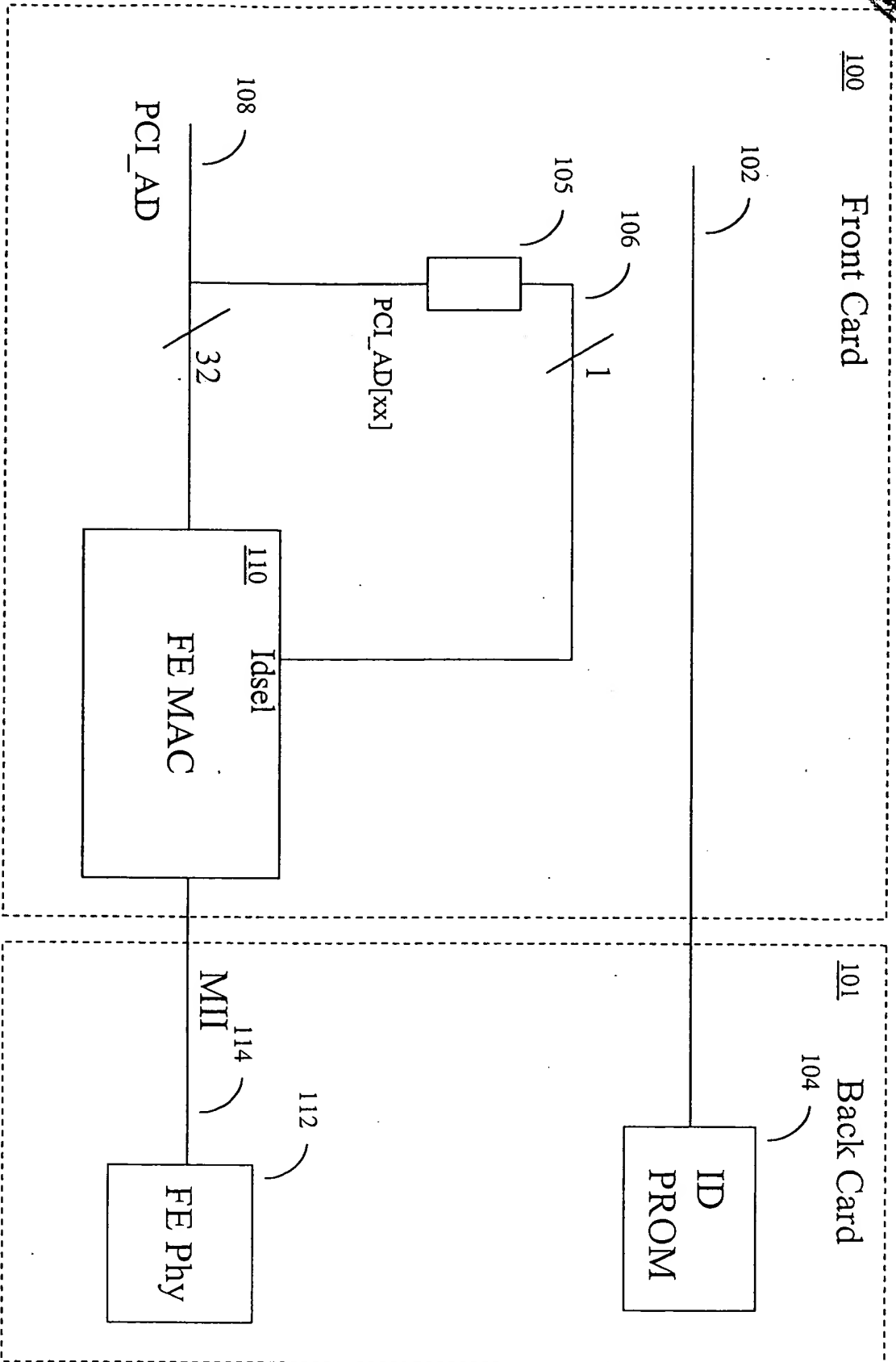


FIG. 2
Prior Art

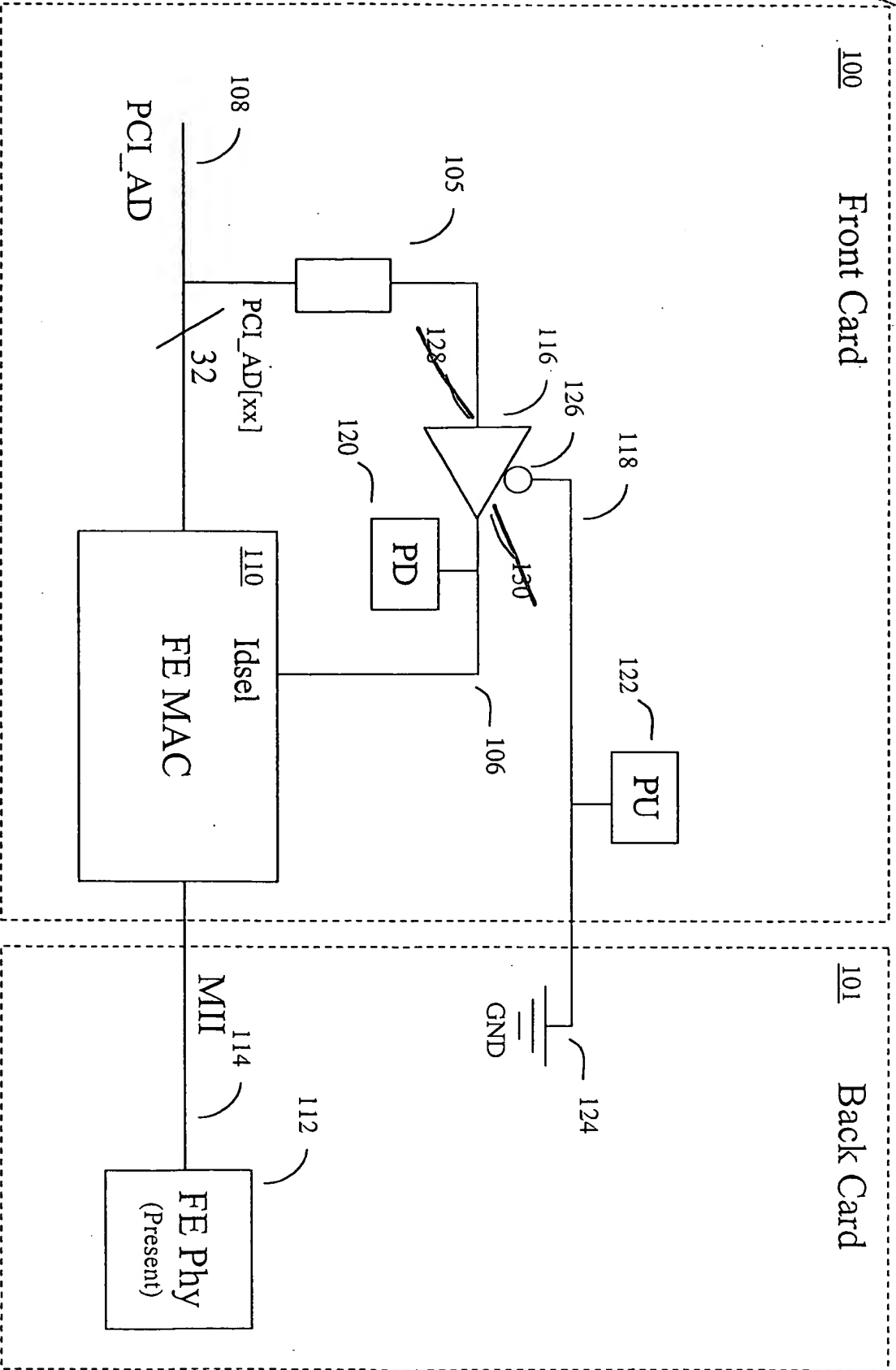


FIG. 3
 Present Invention

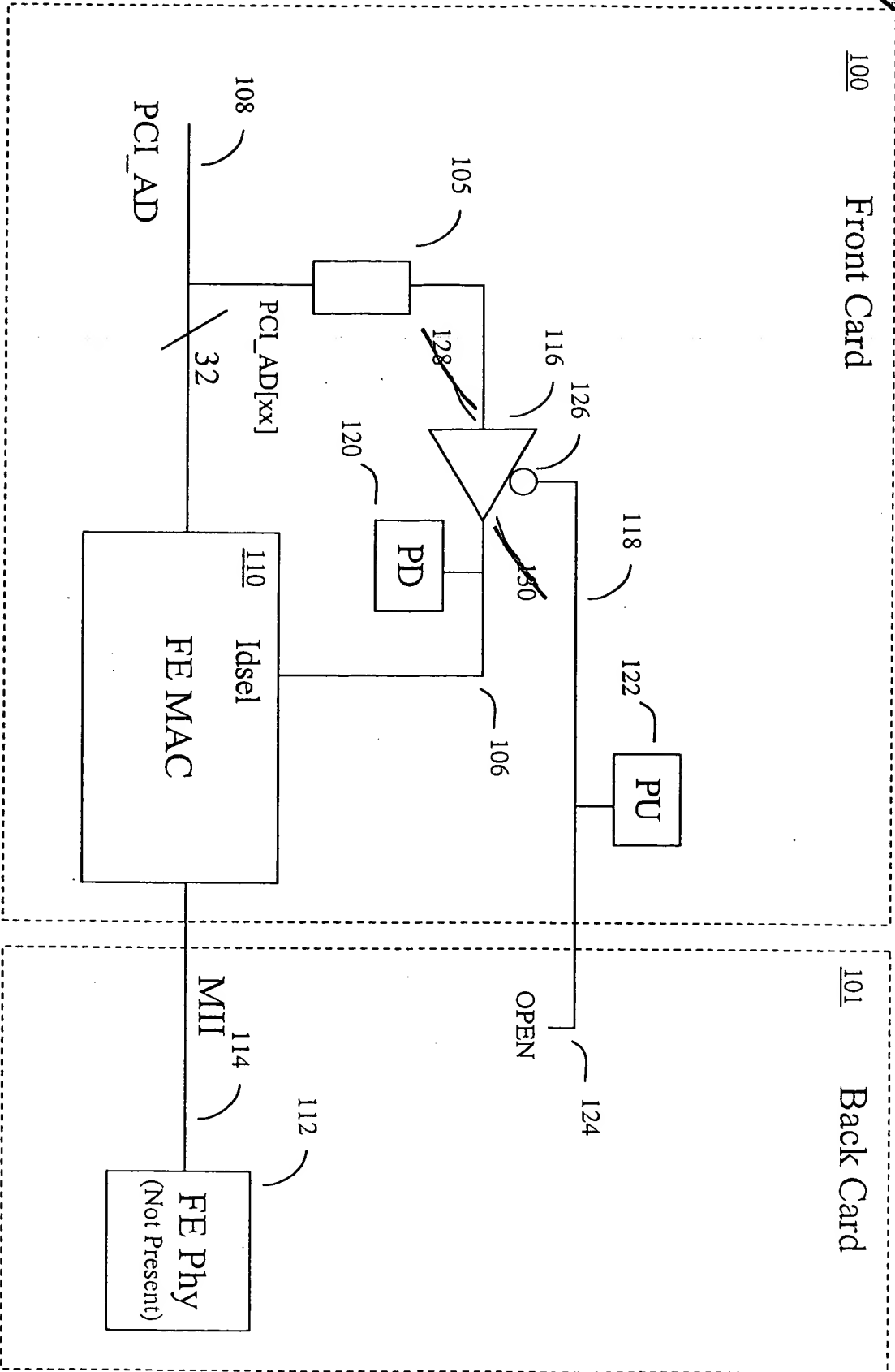


FIG. 4
Present Invention

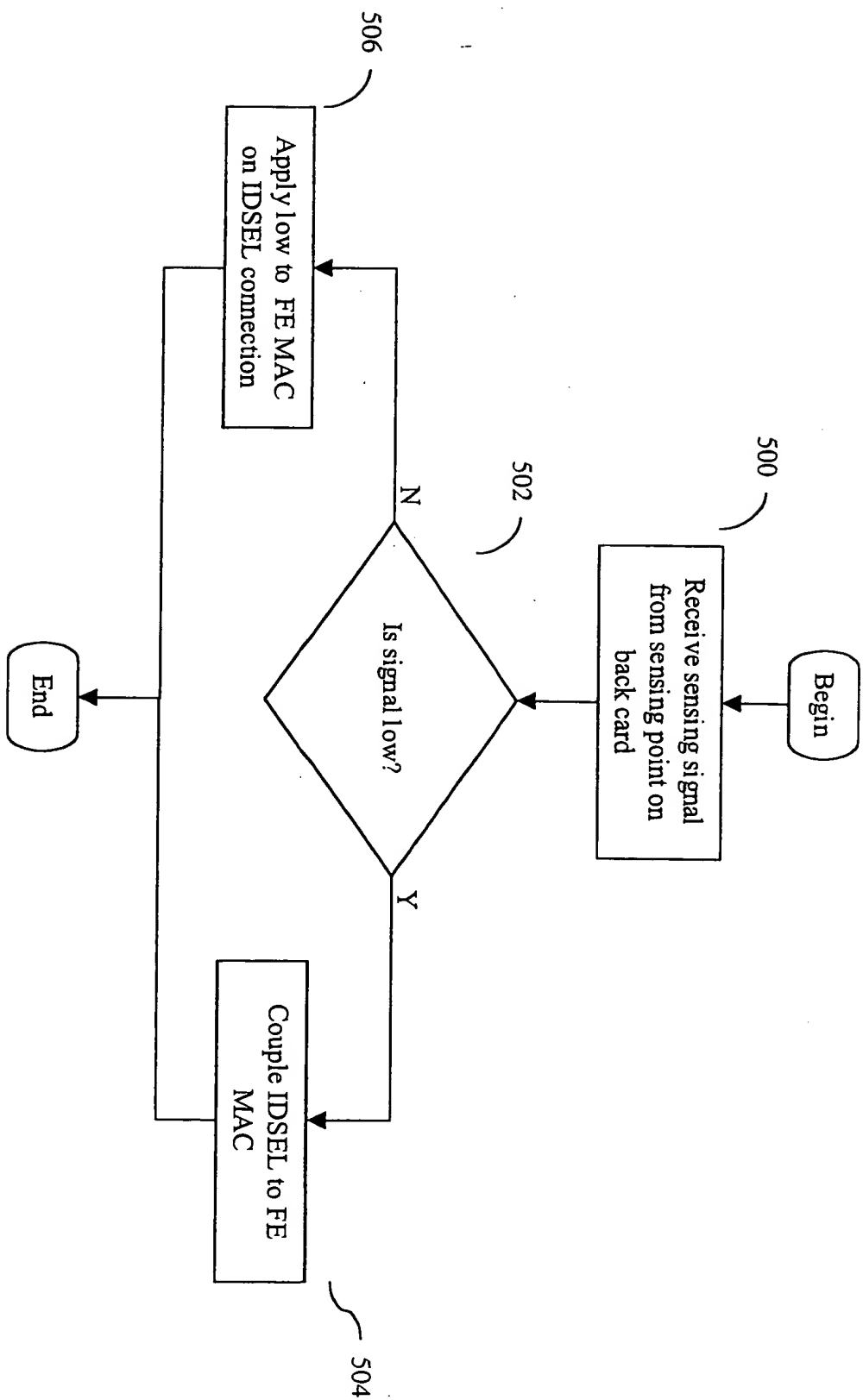


FIG. 5
Present Invention

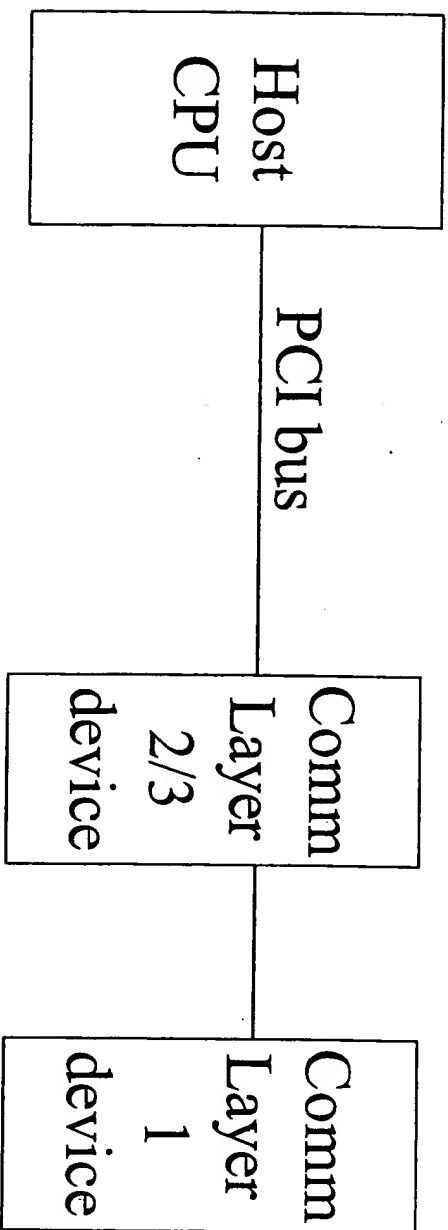


FIG. 6A

Present Invention

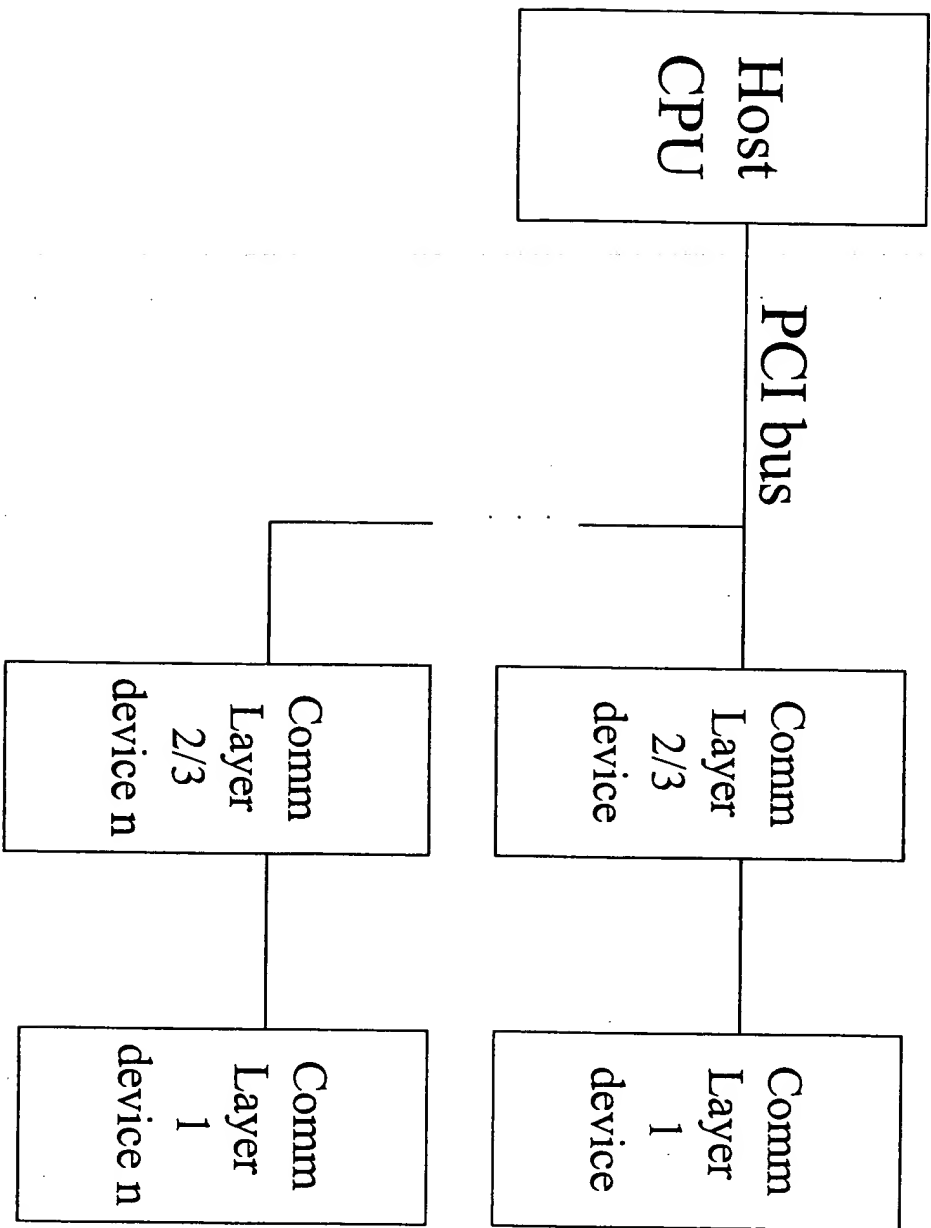


FIG. 6B
Present Invention